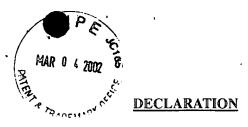


COPY OF PAPERS ORIGINALLY FILED

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My residence, post of	office and citizensh	ip are as stated below next	to my name.
named inventors believe they the subject matter which is c	y are the original, felaimed and for wh	irst and joint inventors (if ich a patent is sought on t RITICAL DIMENSION	ame is listed below) or the below plural names are listed below) of the invention entitled METHODS, A PRESENCE OF DEFECTS, cification of which:
is attached h X was filed on		2001 as Application Ser	ial No. <u>09/957,468</u> .
I hereby state that specification, including the c			ontents of the above identified ed to above.
	tability of the subj	ect matter claimed in thi	Office all information known to s application, as "materiality" is
application(s) for patent or i	inventor's certificat	e listed below and have a	tates Code, § 119 of any foreign also identified below any foreign that of the application on which
PRIOR FOR	REIGN APPLICAT	ION(S)	Priority <u>Claimed</u>
			Yes/No
N/A			
N/A (Number)	(Country)	(Date Filed)	103/110
(Number)	(Country)	(Date Filed)	
· · · · · · · · · · · · · · · · · · ·	(Country)	(Date Filed)	Yes/No
(Number) N/A (Number) I hereby claim the application(s) listed below ardisclosed in the prior United United States Code, § 112, I to the patentability of the sul Code of Federal Regulation application and the national of	(Country) benefit under Tit nd, insofar as the si I States application acknowledge the country bject matter claime ns, § 1.56, which	(Date Filed) le 35, United States Coubject matter of each of the in the manner provided latty to disclose all informed in this application, as "a become available between	Yes/No de, § 120 of any United States the claims of this application is not to be first paragraph of Title 35, ation known to me to be material materiality" is defined in Title 37, the enthe filing date of the prior
(Number) N/A (Number) I hereby claim the application(s) listed below ar disclosed in the prior United United States Code, § 112, I to the patentability of the sul Code of Federal Regulation application and the national of N/A	(Country) benefit under Tit nd, insofar as the sid States application acknowledge the object matter claime ns, § 1.56, which or PCT international	(Date Filed) le 35, United States Coubject matter of each of the in the manner provided later to disclose all informed in this application, as "a become available between the filing date of this application."	Yes/No de, § 120 of any United States are claims of this application is not by the first paragraph of Title 35, ation known to me to be material materiality" is defined in Title 37, een the filing date of the prior ation:
(Number) N/A (Number) I hereby claim the application(s) listed below ardisclosed in the prior United United States Code, § 112, I to the patentability of the sul Code of Federal Regulation application and the national of N/A (Application Serial N	(Country) benefit under Tit nd, insofar as the sid States application acknowledge the object matter claime ns, § 1.56, which or PCT international	(Date Filed) le 35, United States Coubject matter of each of the in the manner provided latty to disclose all informed in this application, as "a become available between	Yes/No de, § 120 of any United States are claims of this application is not by the first paragraph of Title 35, ation known to me to be material materiality" is defined in Title 37, een the filing date of the prior ation:
(Number) N/A (Number) I hereby claim the application(s) listed below ard disclosed in the prior United United States Code, § 112, I to the patentability of the sul Code of Federal Regulation application and the national of N/A (Application Serial N/A	(Country) benefit under Tit nd, insofar as the si I States application acknowledge the object matter claime ns, § 1.56, which or PCT international	(Date Filed) le 35, United States Coubject matter of each of the in the manner provided luty to disclose all informed in this application, as "a become available between the filing date of this application. (Filing Date)	Yes/No de, § 120 of any United States are claims of this application is not by the first paragraph of Title 35, ation known to me to be material materiality" is defined in Title 37, een the filing date of the prior ation:
(Number) N/A (Number) I hereby claim the application(s) listed below ardisclosed in the prior United United States Code, § 112, I to the patentability of the sul Code of Federal Regulation application and the national of N/A (Application Serial N	(Country) benefit under Tit nd, insofar as the si I States application acknowledge the object matter claime ns, § 1.56, which or PCT international	(Date Filed) le 35, United States Coubject matter of each of the in the manner provided later to disclose all informed in this application, as "a become available between the filing date of this application."	Yes/No de, § 120 of any United States the claims of this application is not by the first paragraph of Title 35, ation known to me to be material materiality" is defined in Title 37, the filing date of the prior ation:

60/234,323	September 20, 2000	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
Please direct all communica	tions as follows:	
	Ann Marie Mewherter CONLEY, ROSE & TAYON, P.C. P.O. Box 398 Austin, Texas 78767-0398 Ph: (512) 476-1400	
made on information and belief are the knowledge that willful false state	tements made of my own knowledge are true and that all state believed to be true; and further that these statements were mad ments and the like so made are punishable by fine or imprisonm of the United States Code and that such willful false statemention or any patent issued thereon.	e with ent, or
Inventor's Full Name:	Mehrdad Nikoonahad	
Inventor's Signature:	Date:	
	of Residence: Menlo Park, CA Citizenship:	
City and State (or Foreign Country)		
City and State (or Foreign Country) Post Office and Residence Address	271 Oakhurst Place, Menlo Park, CA 94025 (Include number, street name, city, state and zip code)	
Post Office and Residence Address		
Post Office and Residence Address Inventor's Full Name:	(Include number, street name, city, state and zip code)	
Post Office and Residence Address Inventor's Full Name:	(Include number, street name, city, state and zip code) Ady Levy Date:	

Inventor's Full Name:	Kyle A. Brown		
Inventor's Signature:	Bron	Date: 2/7/2002	
City and State (or Foreign Country) of Residen	nce: Irvine, CA	Citizenship: U.S.A.	
Post Office and Residence Address:	149 Stonecliffe Aisle,	Irvine, CA 92612	
	Include number, street name	, city, state and zip code)	
Inventor's Full Name:	Gary Bultman		
Inventor's Signature:		Date:	
City and State (or Foreign Country) of Resider	nce: Los Altos, CA	Citizenship:	
Post Office and Residence Address:	dence Address: 10274 Kenbar Rd., Los Altos, CA 94024 (Include number, street name, city, state and zip code)		
Inventor's Full Name: Inventor's Signature:	Dan Wack	Date:	
City and State (or Foreign Country) of Resider		Citizenship:	
Post Office and Residence Address:	930 Lundy Lane, Los include number, street name	Altos, CA 94024	
Inventor's Full Name:	John Fielden	· · · · · · · · · · · · · · · · · · ·	
Inventor's Signature:		Date:	
City and State (or Foreign Country) of Resider	nce:	Citizenship:	
Post Office and Residence Address:	Include number, street name	. city, state and zip code)	
\-		, ,, p ===,	



PATENT 5589-02305

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As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors believe they are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS AND SYSTEMS FOR DETERMINING A CRITICAL DIMENSION, A PRESENCE OF DEFECTS, AND A THIN FILM CHARACTERISTIC OF A SPECIMEN, the specification of which:

	is attached her	eto.		
X	was filed on	September 20, 2001	as Application Serial No.	09/957,468

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Yes/No
ed)
Yes/No
ed)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

N/A		
(Application Serial No.)	(Filing Date)	(Status)
N/A		
(Application Serial No.)	(Filing Date)	(Status)

60/234,323	September 20, 2000
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)
Please direct all communi	ications as follows:
made on information and belief a	Ann Marie Mewherter CONLEY, ROSE & TAYON, P.C. P.O. Box 398 Austin, Texas 78767-0398 Ph: (512) 476-1400 statements made of my own knowledge are true and that all statements are believed to be true; and further that these statements were made with tatements and the like so made are punishable by fine or imprisonment, or
	e 18 of the United States Code and that such willful false statements may ication or any patent issued thereon.
Inventor's Full Name:	Mehrdad Nikoonahad
	Weineda I Woonand
Inventor's Signature:	Worded Nikomaland Date: 2/19/ 2002
Inventor's Signature:	Worded Nikopostad Date: 2/19/2002
<u> </u>	try) of Residence: Menlo Park, CA Citizenship: USA
City and State (or Foreign Count	try) of Residence: Menlo Park, CA Citizenship: USA ess: 271 Oakhurst Place, Menlo Park, CA 94025
City and State (or Foreign Count Post Office and Residence Addre	try) of Residence: Menlo Park, CA Citizenship: USA ess: 271 Oakhurst Place, Menlo Park, CA 94025 (Include number, street name, city, state and zip code)
City and State (or Foreign Count Post Office and Residence Addre	try) of Residence: Menlo Park, CA Citizenship: USA ess: 271 Oakhurst Place, Menlo Park, CA 94025 (Include number, street name, city, state and zip code) Ady Levy Date: 2//3/v2

	Kyle A. Brown		
		Date:	
gn Country) of Residence:	Sunnyvale, CA	_ Citizenship:	U.S.A.
(Includ	le number, street nam	e, city, state and z	ip code)
	Gary Bultman		
Mary Buffs	F	Date: 14	-13,02
gn Country of Residence:	Los Altos, CA	Citizenship:	USA
ice Address: 1	10274 Kenbar Rd., Lo	s Altos, CA 9402	24
(Includ	le number, street name	e, city, state and z	ip code)
2	Dan Wack		
Junt Clip	bock_	_ Date:	3/02
gn Country) of Residence:	Los Altos, CA	_ Citizenship:	USA
ce Address:	930 Lundy Lane, Los	Altos, CA 9402	4
(Includ	le number, street name	e, city, state and z	ip code)
	John Fielden		
: him Frelik		Date: Jan	30, 2002
gn Country) of Residence:	<u></u>	Date: Jan Citizenship:	
	Many Bulfer (Included and Country) of Residence: Country of Residence: Co	gn Country) of Residence: Sunnyvale, CA Ice Address: 655 S. Fair Oaks, Apt. K11 (Include number, street name) Gary Bultman Gary Bultman Gary Bultman Los Altos, CA Ice Address: 10274 Kenbar Rd., Log (Include number, street name) Dan Wack Dan Wack Car Country) of Residence: Los Altos, CA Car Country) of Residence: Los Altos, CA Car Country) of Residence: 105 Altos, CA	gn Country) of Residence: Sunnyvale, CA Citizenship: Ice Address: 655 S. Fair Oaks, Apt. K117, Sunnyvale, CA (Include number, street name, city, state and z Gary Bultman Date: Jack gn Country of Residence: Los Altos, CA Citizenship: Ice Address: 10274 Kenbar Rd., Los Altos, CA 9402 (Include number, street name, city, state and z Dan Wack Dan Wack Date: 2// Dan Country) of Residence: Los Altos, CA Citizenship: